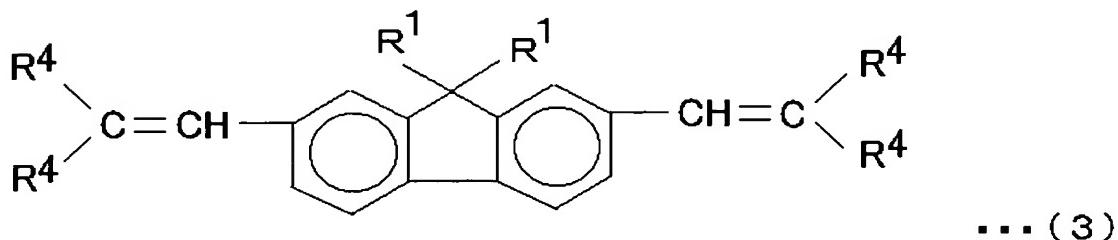


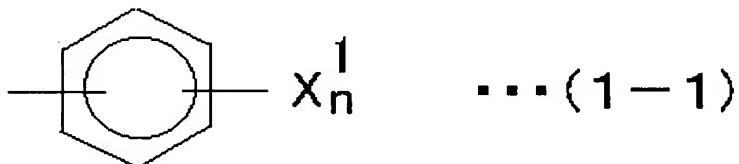
**AMENDMENTS TO THE CLAIMS, COMPLETE LISTING OF CLAIMS
IN ASCENDING ORDER WITH STATUS INDICATOR**

1. (Canceled).
2. (Previously Presented) A blue light-emitting compound having a chemical structure represented by formula (3):



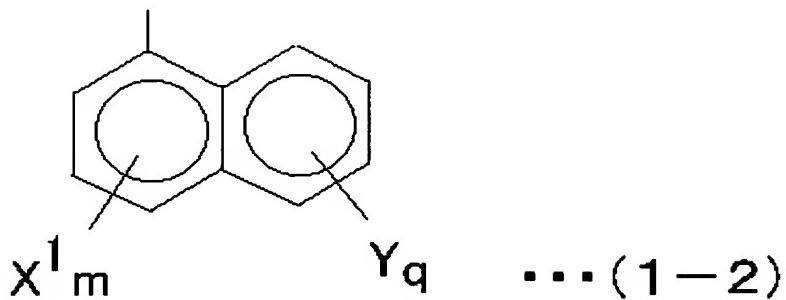
wherein R¹ is a hydrogen atom, an alkyl group having 1 to 15 carbon atoms, a cycloalkyl group having 6 to 15 carbon atoms, or an aryl group represented by one of formulas (1-1) to (1-4), wherein two R¹'s may be the same or different from each other; and R⁴ denotes a hydrogen atom, an aryl group represented by formula (3-1), or phenyl group, wherein four R⁴'s may be the same or different from each other;

the formula (1-1) is:



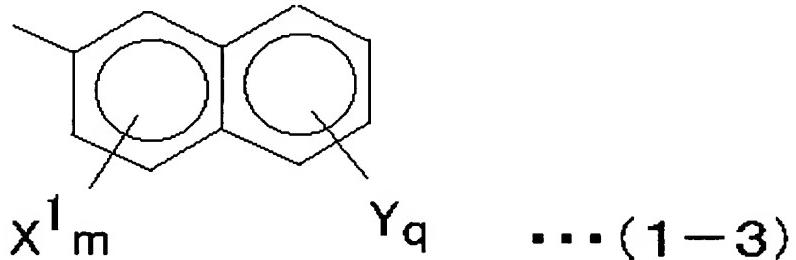
wherein X¹ is an alkyl group having 1 to 10 carbon atoms, an alkyl group having 1 to 10 carbon atoms, at least one hydrogen atom of which is replaced with a fluorine atom, or a hydrogen atom, and n denotes an integer of 1 to 5;

the formula (1-2) is:



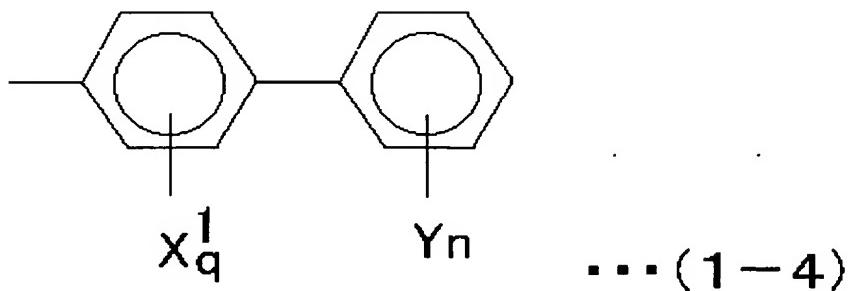
wherein X^1 means the same as the above; Y means an alkyl group having 1 to 10 carbon atoms, an alkyl group having 1 to 10 carbon atoms, at least one hydrogen atom of which is replaced with a fluorine atom, or a hydrogen atom; m denotes an integer from 1 to 3; q denotes an integer from 1 to 4; and X^1 and Y may be the same or different from each other;

the formula (1-3) is:



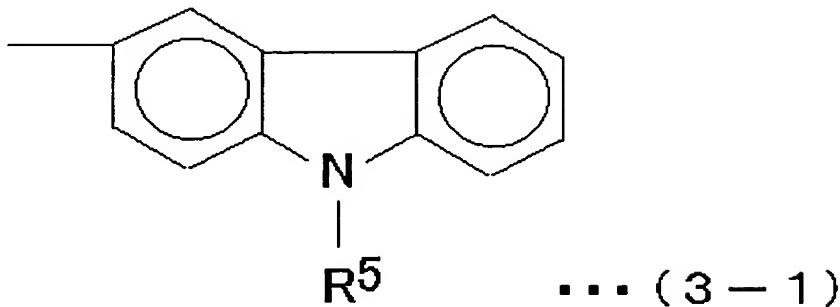
wherein X^1 , Y , m and q denote the same as the above-defined, and X^1 and Y may be the same or different from each other;

the formula (1-4) is:



wherein X^1 , Y , n , and q denote the same as those defined above, and X^1 and Y may be the same or different from each other; and

the formula (3-1) is:

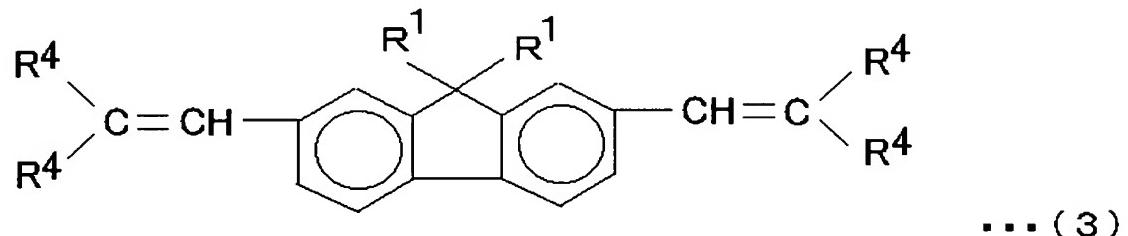


wherein R⁵ denotes a hydrogen atom or an alkyl group with 1 to 5 carbon atoms.

3. (Canceled).

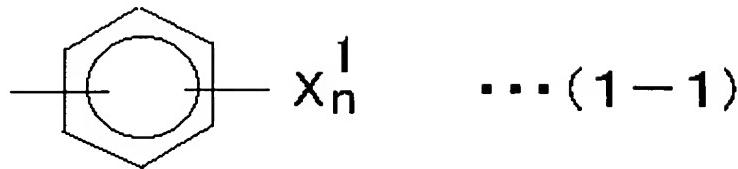
4. (Canceled).

5. (Currently Amended) A process for producing the blue light-emitting compound represented by ~~the formula (3) in claim 2~~:



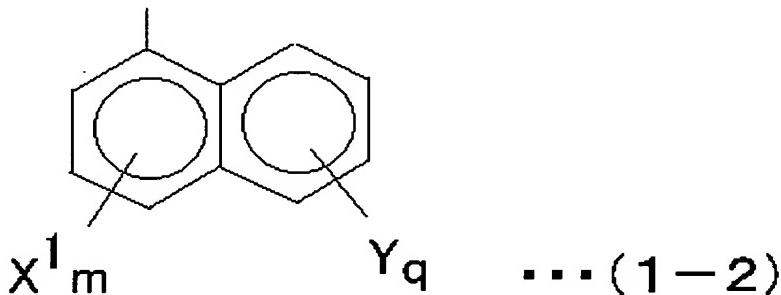
wherein R¹ is a hydrogen atom, an alkyl group having 1 to 15 carbon atoms, a cycloalkyl group having 6 to 15 carbon atoms, or an aryl group represented by one of formulas (1-1) to (1-4), wherein two R¹'s may be the same or different from each other; and R⁴ denotes a hydrogen atom, an aryl group represented by formula (3-1), or phenyl group, wherein four R⁴'s may be the same or different from each other;

the formula (1-1) is:



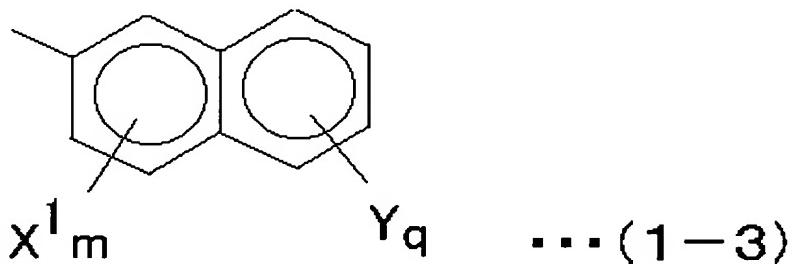
wherein X^1 is an alkyl group having 1 to 10 carbon atoms, an alkyl group having 1 to 10 carbon atoms, at least one hydrogen atom of which is replaced with a fluorine atom, or a hydrogen atom, and n denotes an integer of 1 to 5;

the formula (1-2) is:



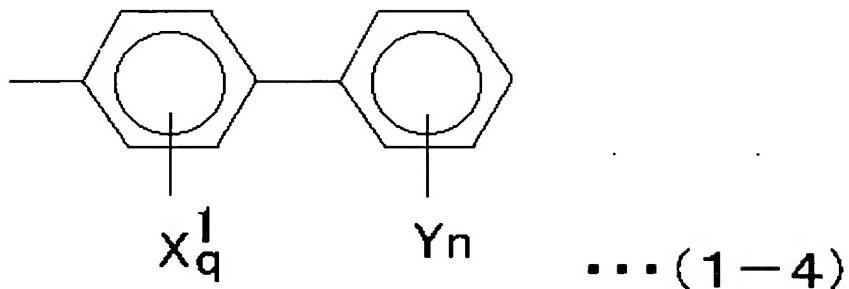
wherein X^1 means the same as the above; Y means an alkyl group having 1 to 10 carbon atoms, an alkyl group having 1 to 10 carbon atoms, at least one hydrogen atom of which is replaced with a fluorine atom, or a hydrogen atom; m denotes an integer from 1 to 3; q denotes an integer from 1 to 4; and X^1 and Y may be the same or different from each other;

the formula (1-3) is:



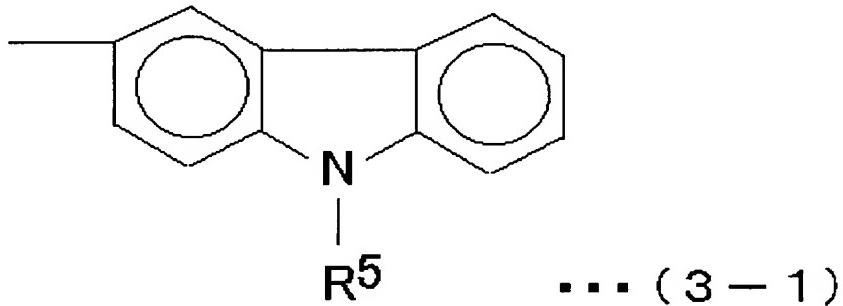
wherein X^1 , Y , m and q denote the same as the above-defined, and X^1 and Y may be the same or different from each other;

the formula (1-4) is:



wherein X^1 , Y , n , and q denote the same as those defined above, and X^1 and Y may be the same or different from each other; and

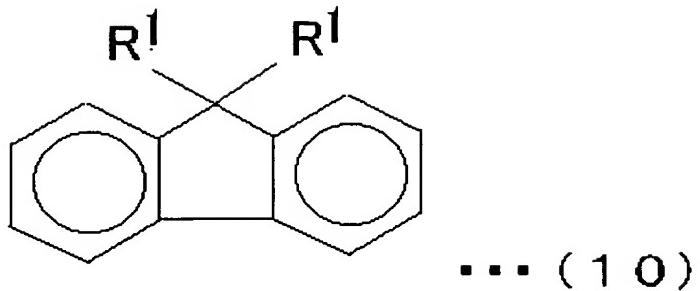
the formula (3-1) is:



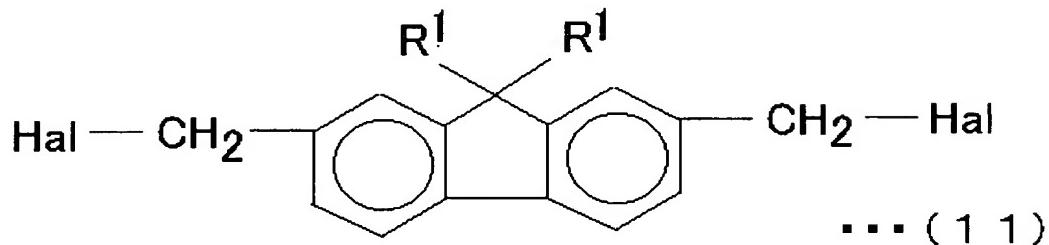
wherein R^5 denotes a hydrogen atom or an alkyl group with 1 to 5 carbon atoms,

said process comprising halogenating a fluorene represented by formula (10) to produce an halogenated aromatic compound represented by formula (11), reacting the halogenated aromatic compound with triphenyl- phosphine to produce an organic phosphoric compound, and reacting the organic phosphoric compound with a carbonyl compound, wherein

the formula (10) is:



wherein R^1 denotes the same as that defined in claim 2 above; and
the formula (11) is:



wherein R^1 denotes the same as that defined in claim 2 above, and "Hal" denotes a halogen atom.

6. (Canceled).

7. (New) A layered article including the blue light-emitting compound of claim 2.

8. (New) A layered article according to claim 7 in a form of a luminescent element comprising a light-emitting layer including the blue light-emitting compound between a pair of electrodes.